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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Green, et al.	§	
		§	Group Art Unit: 2212
Serial No.:	09/746,362	§	
		§	Examiner: N/A
Filed:	December 22, 2000	§	
		§	Atty Docket: D5407-123
Title:	Method and System and Article of	§	584-25557-US
	Manufacture for a N-Tier Software	§	
	Component Architecture Oilfield	§	
	Model	§	

Attn: Box Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL OF MISSING PARTS OF APPLICATION**

Dear Sir:

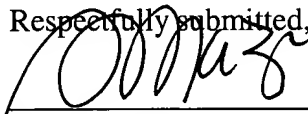
In response to the Notice to File Missing Parts mailed February 7, 2001, Applicants enclose for filing in the above-captioned application the following documents:

Copy of Notice of Missing Parts;  
Combined Declaration and Power of Attorney;  
Assignment and Form PTO-1595;  
Submission of Formal Drawings (21 sheets); and  
an Acknowledgment Postcard.

The Commissioner is hereby authorized to charge Deposit Account No. 02-0429 the amount of \$130 for late filing fee of the Declaration and \$40 for the recordation of Assignment. The Commissioner is also authorized to charge any underpayment or credit any overpayment to Deposit Account No. 02-0429.

Respectfully submitted,

March 22, 2001

  
\_\_\_\_\_  
Gary R. Maze  
Registration No. 42,851  
Duane, Morris & Heckscher LLP  
One Greenway Plaza, Suite 500  
Houston, Texas 77046  
Telephone: (713) 552-9900  
Telefax: (713) 552-0190



#3

CERTIFICATE UNDER 37 CFR 1.10

I hereby certify that this correspondence, and any referred to as being enclosed or attached, is being deposited with the United States Postal Service as Express Mail No. **EL 674 495 490 US**, addressed to: Attn: Box: Missing Parts, Commissioner for Patents, Washington, D.C. 20231, on March 22, 2001.

  
\_\_\_\_\_  
Susan P. Lee



#29

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Green, et al.	§	
		§	Group Art Unit: 2212
Serial No.:	09/746,362	§	
		§	Examiner: N/A
Filed:	December 22, 2000	§	
		§	Atty Docket: D5407-123
3Title:	Method and System and Article of	§	584-25557-US
	Manufacture for a N-Tier Software	§	
	Component Architecture Oilfield	§	
	Model	§	

Commissioner of Patents  
Washington, D.C. 20231  
Box: Missing Parts

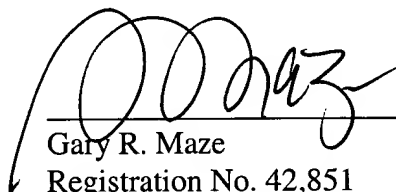
SUBMISSION OF FORMAL DRAWINGS

Dear Sir:

In accordance with the Notice of Missing Parts mailed February 7, 2001 Applicants submit twenty-one (21) sheets of formal drawings in the above-identified application.

Respectfully submitted,

March 22, 2001



Gary R. Maze  
Registration No. 42,851  
Duane, Morris & Heckscher LLP  
One Greenway Plaza, Suite 500  
Houston, Texas 77046  
Telephone: (713) 552-9900  
Facsimile: (713) 552-0109



#31

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that this correspondence, and any referred to as being attached or enclosed, is being deposited with the United States Postal Service as "Express Mail, Post Office to Addressee," Express Mail No. **EL 674 495 490 US** in an envelope addressed to: Box: Missing Parts, Commissioner for Patents, Washington, D.C. 20231, on **March 22, 2001**.

  
\_\_\_\_\_  
Susan P. Lee



#3

## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/746,362	12/22/2000	David W. Green	D5407-123 584-25557-US

CONFIRMATION NO. 2196

## FORMALITIES LETTER



\*OC000000005744037\*

Duane, Morris & Heckscher LLP  
One Greenway Plaza, Suite 500  
Houston, TX 77046

Date Mailed: 02/07/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

The following item(s) appear to have been omitted from the application:

- Figure(s) 15 described in the specification.

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03/27/2001 REGISTRATION

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I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the Patent and Trademark Office (PTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(i))) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if it is determined that the item(s) was received by the PTO.

II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the PTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h)) requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the PTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b).** In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the PTO, and original application papers (*i.e.*, the original disclosure of the invention) will include only those application papers present in the PTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

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*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY